

SLG READ 125 kHz, 13,56 MHz & 868 MHz USB Stick RFID Reader



Product description:

- Small, handy and simple USB Stick RFID Reader for USB equipped terminal and Laptop
- USB Stick Reader is available in LF, HF and UHF version
- USB 2.0 interface guarantees high-speed data transfer

General features:

- **LF** Multitag – Supports all common 125 kHz Read Only and Read/Write tags
- **HF** Multitag – Supports ISO15693, ISO14443A/B and Mifare Family tags
- **UHF** Multitag - Supports ISO 18000-6-B/-C tags incl. Class 1 Gen 2
- USB Stick comes with full SDK and MS Windows based application SW
- **Optional:** 13,56 MHz USB Stick with **HID function**. If a transponder is registered, the ID is inserted automatically in the active input field. The cursor jumps afterwards directly in the next input field.

Applications:

- Desktop Readers / Encoders
- Network Access Control
- Access Control
- Logistics

<u>Technical specification LF & HF version:</u>	
Interface:	USB 2.0
Dimensions:	84 x 35 x 9 mm
Material:	Robust ABS housing
Integrated antenna:	Yes
Frequency:	125 kHz or 13,56 MHz
Operating system:	MS Windows XP, Linux
Power supply:	5Vdc/60mA – Bus-self powered
Signals:	1 two color LED
Application temperature:	-20°C ... +50°C
Supported tags:	- LF Multitag version: EM 4102, EM 4550, NXP Hitag 1/2/S - HF Multitag Version: ISO 15693, ISO 14443A/B, NXP I-Code SLI, NXP Mifare Family, TI-Tag-it HFI
Reading range:	Up to 5 cm
Order number:	E4002.000101 READ 125 kHz USB Stick RFID Reader E4002.000102 READ 13,56 MHz USB Stick RFID Reader E4002.000237 READ 13,56 MHz USB Stick RFID Reader with HID

<u>Technical specification UHF version:</u>	
Host Interface:	USB 2.0
Dimensions:	120 x 34 x 15 mm
Material:	Robust ABS housing
Weight:	30 g
Built in antenna:	Linearly polarized
Software Kit:	- Testing Software for Windows XP - SDK for Linux and Windows - Source code for example applications (Linux and Windows) - Scan library with .dll file and .lib file - Different user manuals for hard- and software
Software compatibility:	C# and Microsoft Visual Studio 2005
Frequency:	840 – 960 MHz (Software selectable)
Max. power:	20dBm (can be regulated with Software)
Supported tags:	ISO 18000-6-B/-C incl. Class 1 Gen 2
Power supply:	- 5 V - 470mA (Scanning), 210mA (Standby)
User interface:	Multi-Color LED
Operating temperature:	-10°C up to + 60°C
Order number:	E4002.000103 READ 868 MHz USB Stick RFID Reader